

Title (en)

ADJUSTABLE LENGTH TAP AND METHOD FOR DRILLING AND TAPPING A BORE IN BONE

Title (de)

GEWINDEBOHRER MIT VERSTELLBARER LÄNGE ZUM BOHREN UND GEWINDESCHNEIDEN EINER BOHRUNG IN KNOCHEN

Title (fr)

TARAUDAGE A LONGUEUR REGLABLE ET PROCEDE POUR PERCER ET TARAUDER UN ORIFICE DANS UN OS

Publication

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Application

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Priority

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Abstract (en)

[origin: US2004092940A1] The present invention is directed to an adjustable self drilling tap assembly and method for drilling and tapping bores in bone for use in orthopedic procedures to treat bone. The adjustable length tap assembly includes a shaft having cutting threads for drilling holes in bone, a stop collar configured and dimensioned to be translatable along the longitudinal axis of the shaft, and a locking collar comprising a member configured and dimensioned to be received over at least a portion of the stop collar. The locking collar preferably is configured and dimensioned to engage with the stop collar to adjustably set the effective length for the cutting threads and to prevent movement of the stop collar along the longitudinal axis of the shaft.

IPC 8 full level

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